

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051024\
 Data File : BF137895.D
 Acq On : 10 May 2024 22:21
 Operator : CG\JU
 Sample : P2432-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SW-03-011

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137895.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	16	21	26	rVB2	56662	105763	2.89%	0.416%
2	2.434	50	59	64	rBV	1816379	2518705	68.76%	9.914%
3	3.699	270	274	287	rBV	53733	86984	2.37%	0.342%
4	5.675	605	610	613	rBV	2862252	2691281	73.47%	10.594%
5	6.663	772	778	781	rBV	2472382	2729656	74.52%	10.745%
6	7.045	840	843	847	rBV	1036837	901237	24.60%	3.548%
7	7.610	933	939	942	rBV	1999923	1763284	48.14%	6.941%
8	7.851	976	980	986	rBV	55048	51283	1.40%	0.202%
9	8.334	1058	1062	1065	rBV	1443666	1220116	33.31%	4.803%
10	8.633	1110	1113	1129	rBV	37293	60337	1.65%	0.238%
11	9.404	1240	1244	1248	rBV	3967138	3662921	100.00%	14.418%
12	10.092	1357	1361	1365	rBV	1721737	1412868	38.57%	5.561%
13	10.180	1371	1376	1384	rVB3	50530	70555	1.93%	0.278%
14	10.886	1491	1496	1499	rBV	2090575	1911008	52.17%	7.522%
15	11.586	1611	1615	1618	rBV	1492079	1216977	33.22%	4.790%
16	12.098	1698	1702	1712	rBV2	234984	279691	7.64%	1.101%
17	12.804	1817	1822	1828	rBV	85649	95072	2.60%	0.374%
18	12.880	1832	1835	1846	rVV	102068	133705	3.65%	0.526%
19	13.033	1856	1861	1867	rVB	60174	84474	2.31%	0.333%
20	13.174	1881	1885	1888	rBV	3170016	2658279	72.57%	10.464%
21	14.239	2061	2066	2069	rBV	934692	829517	22.65%	3.265%
22	15.333	2247	2252	2256	rBV	26384	43714	1.19%	0.172%
23	15.392	2259	2262	2268	rVB	35962	41716	1.14%	0.164%
24	15.809	2327	2333	2344	rBV	563080	791640	21.61%	3.116%
25	16.304	2410	2417	2423	rBV2	24839	44019	1.20%	0.173%

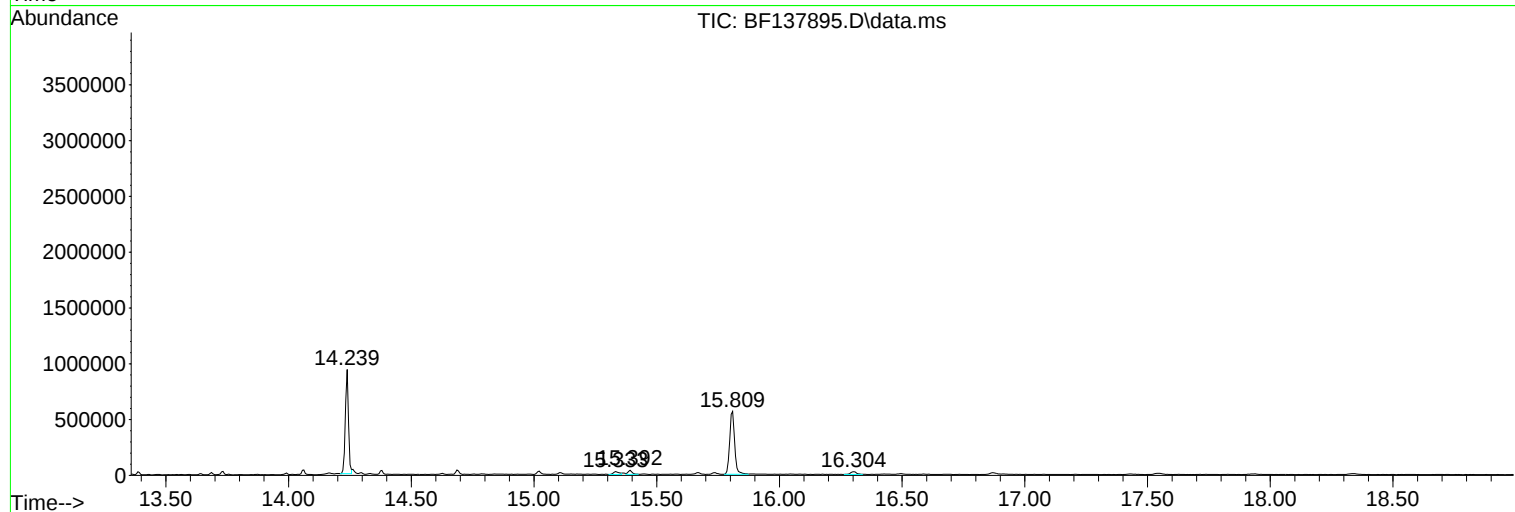
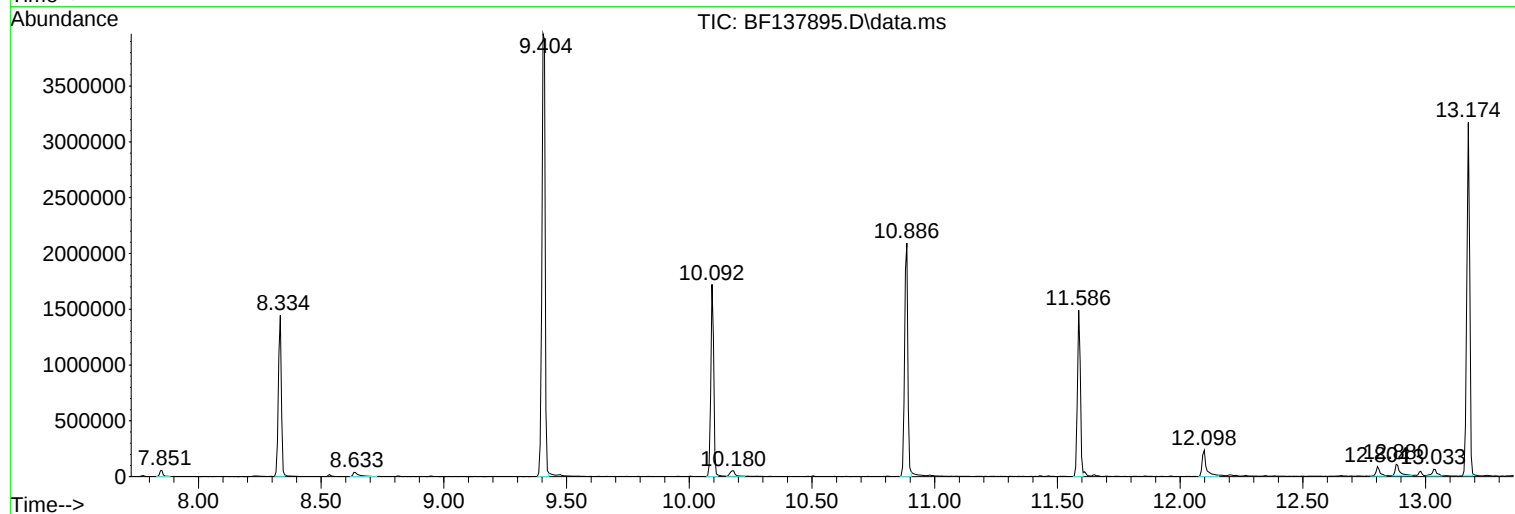
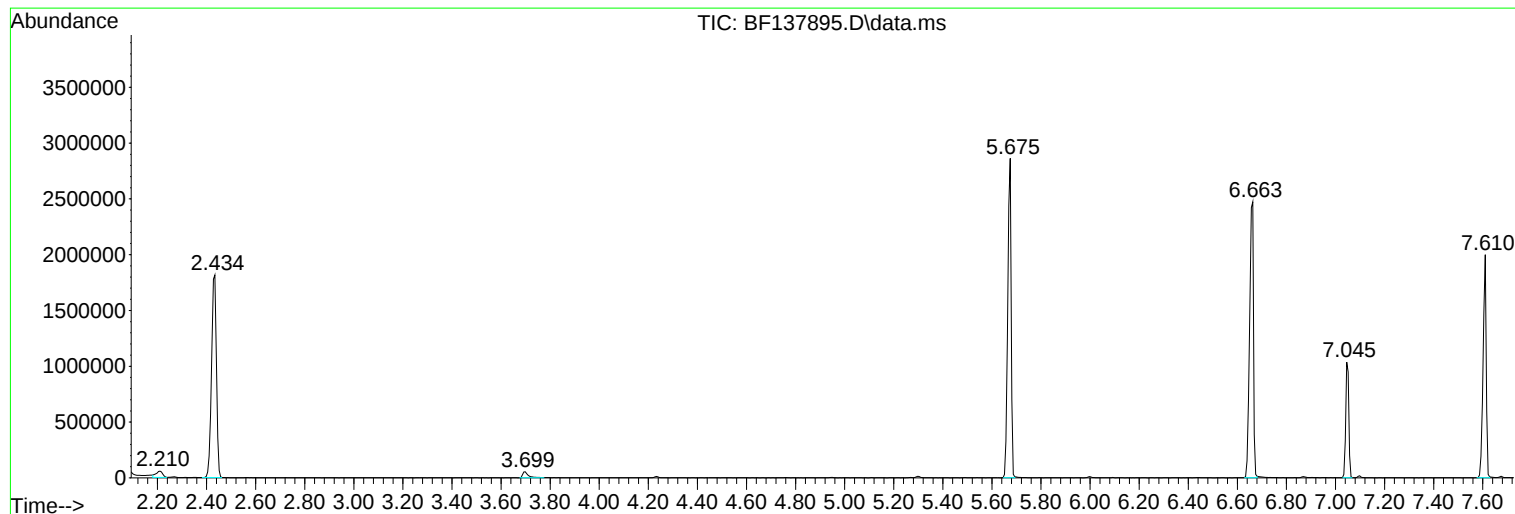
Sum of corrected areas: 25404802

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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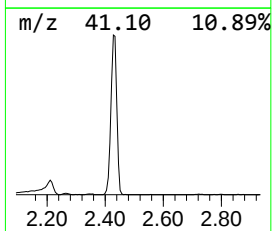
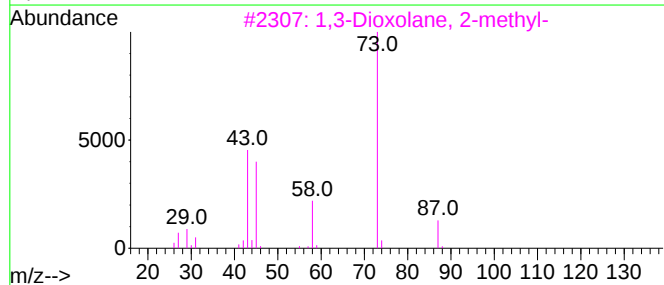
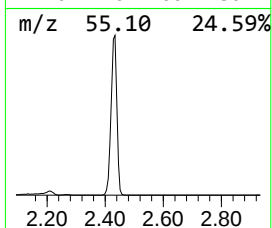
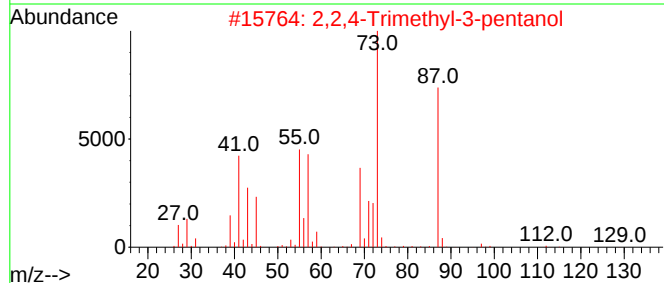
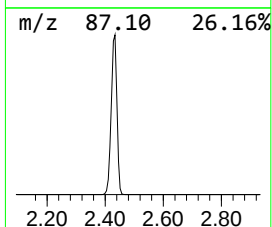
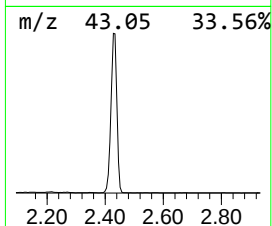
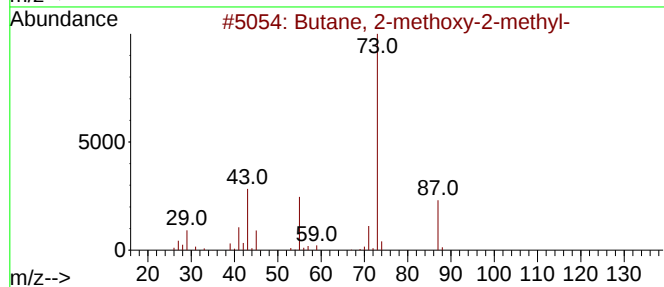
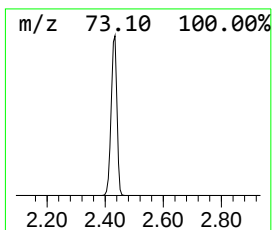
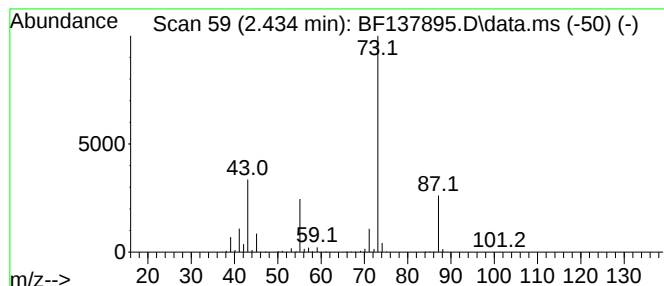
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.434	55.89 ng	2518710	1,4-Dichlorobenzene-d4	7.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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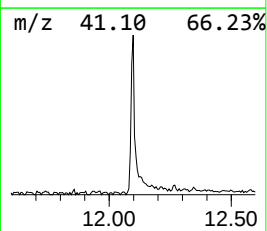
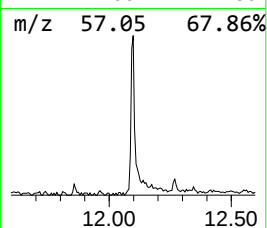
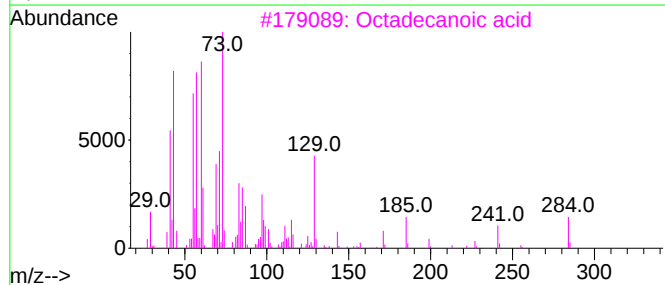
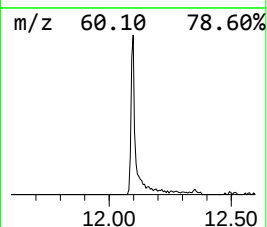
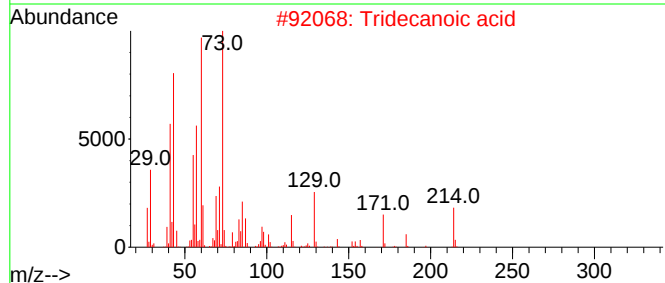
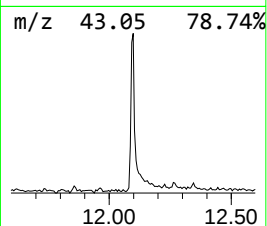
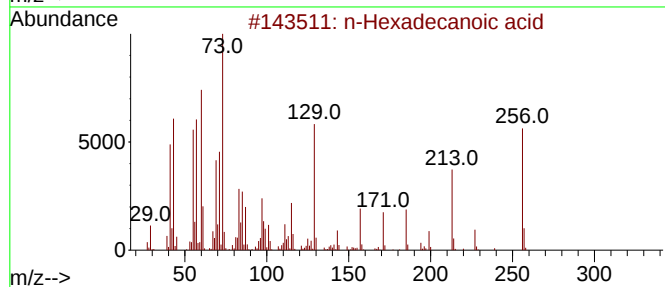
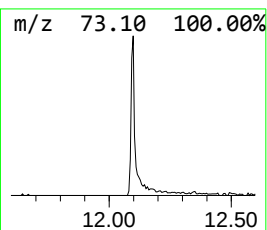
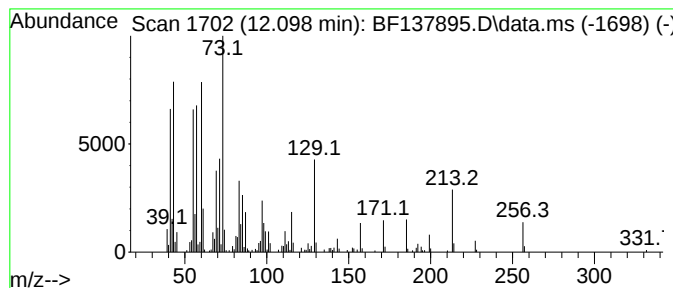
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.098	4.60 ng	279691	Phenanthrene-d10	11.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	87
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	70



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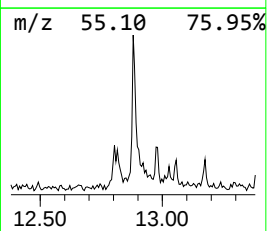
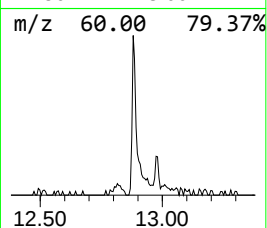
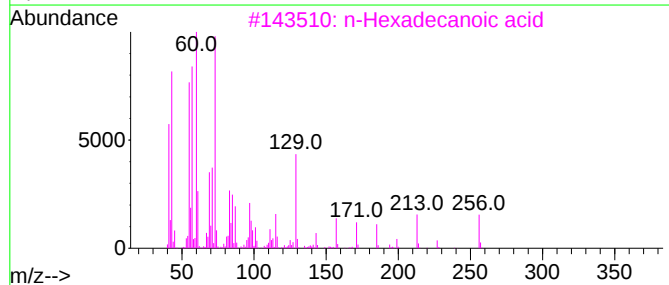
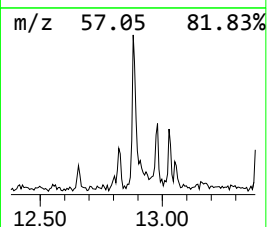
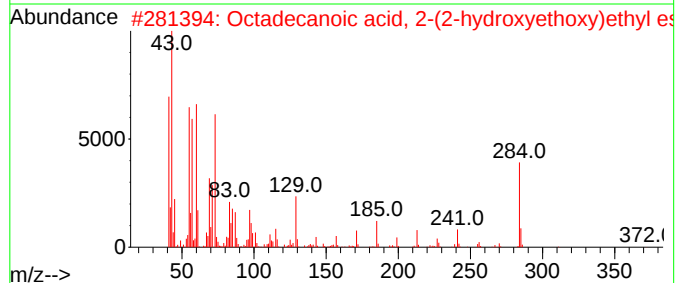
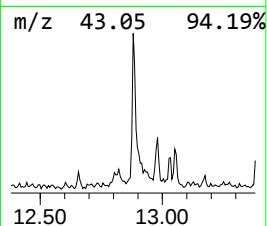
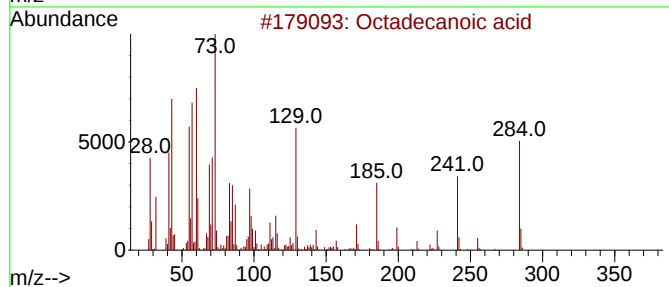
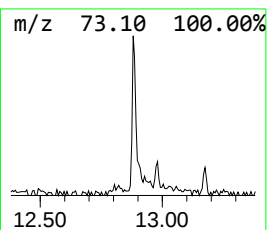
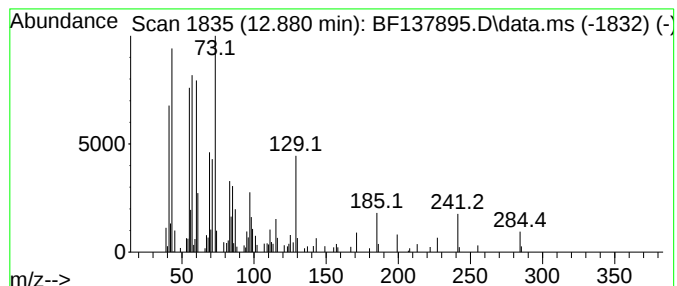
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.880	2.20 ng	133705	Phenanthrene-d10	11.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	58



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ALS Vial : 22 Sample Multiplier: 1

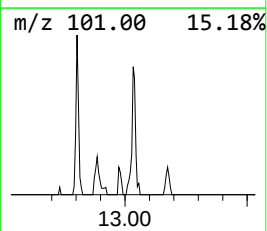
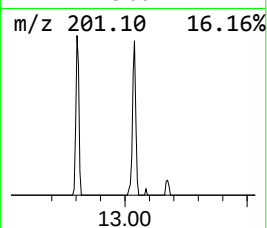
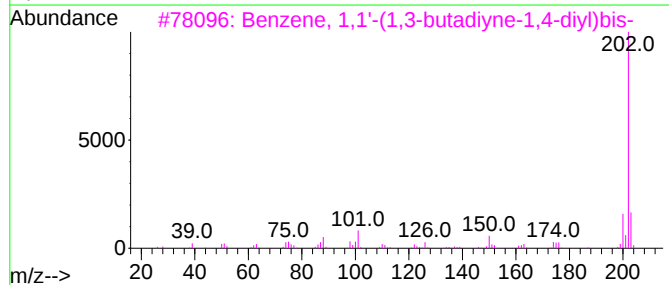
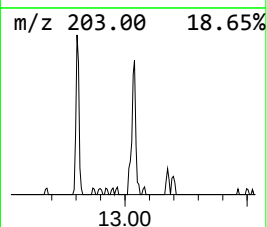
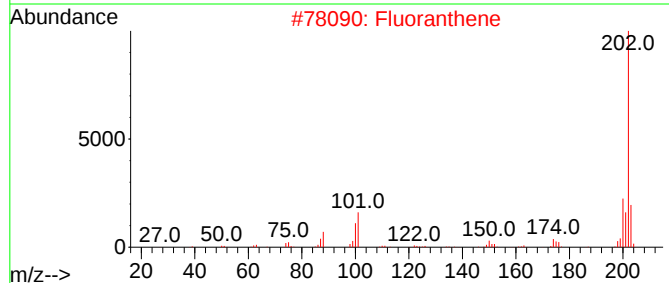
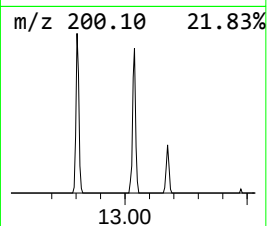
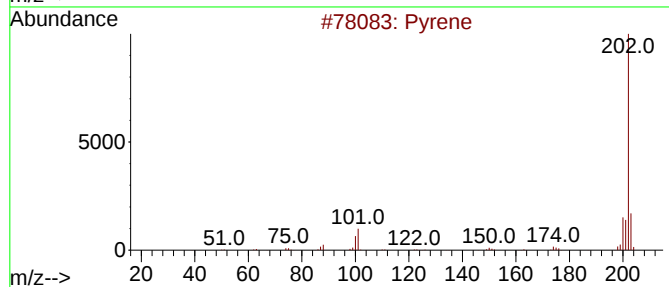
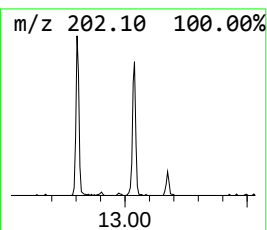
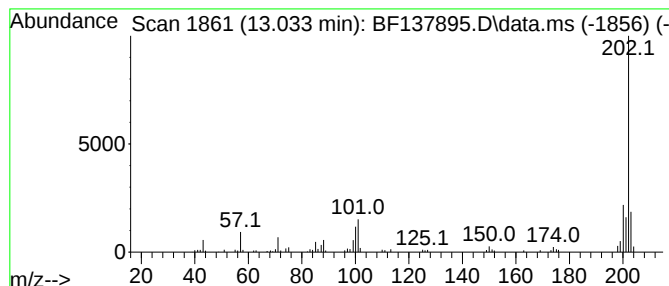
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.033	2.04 ng	84474	Chrysene-d12		14.239	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Pyrene		202	C16H10	000129-00-0	95
2	Fluoranthene		202	C16H10	000206-44-0	91
3	Benzene, 1,1'-(1,3-butadiyne-1,4...		202	C16H10	000886-66-8	53
4	l-Leucine, N-methyl-N-(2-methoxy...		331	C17H33NO5	1000328-54-1	33
5	l-Leucine, N-methyl-N-(2-methoxy...		317	C16H31NO5	1010328-54-0	28



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.434	55.9	ng	2518710	1	7.045	901237	20.0
n-Hexadecanoic ...	12.098	4.6	ng	279691	4	11.586	1216980	20.0
Octadecanoic acid	12.880	2.2	ng	133705	4	11.586	1216980	20.0
Benzene, 1,1'-(...	13.033	2.0	ng	84474	5	14.239	829517	20.0